



**APM CO., LTD**



**AAL - 9603 Pan/Tilt IP Camera (CCD)**

## FEATURES

- Horizontal rotation range 0°~ 325°
- Vertical rotation range 0°~ 90°
- Auto camera tour and 16 preset points
- Color 1/3" CCD sensor
- Support static or dynamic IP



## SPECIFICATIONS

|                            |   |
|----------------------------|---|
| Model                      | AAL - 9603  |
| Pan Range                  | 0-325°  |
| Tilt Range                 | 0-90°   |
| Auto Pan Range             | 0-325°  |
| Preset Number              | 16  |
| Power Supply               | 12VDC.2A  |
| Alarm Input                | 2   |
| Alarm Output               | 2 NC/NO contact 3A@ 125VAC / 30VDC                    |
| Camera                     |   |
| Image Pick-up Device       | Color 1/3" solid-state CCD sensor                     |
| Effective Picture Elements | NTSC: 542 *492 (H*V), PAL: 542*582 (H*V)              |
| Horizontal Resolution      | 380TV lines/480TV lines                               |
| Minimum Illumination       | 0.2 LUX @ F2.0  |
| Electronic Shutter         | NTSC: 1/60 - 1/100,000 sec, PAL: 1/50-1/100,000 sec   |
| Auto Iris Control          | Video-Drive Iris Control.                             |
| Auto Gain Control          | Built in.   |
| Auto White Balance         | Color Temperature: 2500°K~ 9500°K.                    |
| Gama Characteristic        | 0.45  |
| SYNC System                | Internal, Negative sync.                              |
| Video Output               | IVp-p/75Ohms.   |
| Lens Furnished             | Board lens f 3.6 mm/F2.0                              |
| IP                         |   |
| Codec                      | JPEG, 3 levels  |
| Resolution                 | 640*480,352*288,320*240,176*144                       |
| Frame Rate                 | Up to 30fps for all resolutions                       |
| Compatibility              | Windows 2000, XP                                      |
| LAN I/F                    | 10/100M   |
| Notification               | Email, FTP , Popup message                            |
| OS                         | Linux   |
| Type Of IP Address         | Static or Dynamic                                     |
| Local Backup               | CF Memory Card  |
| Viewer                     | Microsoft Internet Explorer 5.0 or later              |
| IP Filtering               | Yes   |
| Networking Protocol        | TCP/IP, HTTP, SMTP, FTP, NTP, DNS, DDNS, ARP and DHCP |
| Streaming Protocol         | ActiveX   |
| Communication Protocol     | PPPoE   |
| Gross Dimension            | 21cm*20cm*28cm  |
| Gross Weight               | 1.6Kg   |